

45. AN AMENDMENT TO BE OFFERED BY REPRESENTATIVE
Lipinski OF Illinois, OR HIS
DESIGNEE, DEBATABLE FOR 10 MINUTES:

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**AMENDMENT TO H.R. 1585, AS REPORTED
OFFERED BY MR. LIPINSKI OF ILLINOIS**

At the end of subtitle E of title XXVIII, add the following new section:

1 **SEC. 28__ . USE OF ENERGY EFFICIENT LIGHTING FIX-**
2 **TURES AND BULBS IN DEPARTMENT OF DE-**
3 **FENSE FACILITIES.**

4 (a) CONSTRUCTION AND ALTERATION OF BUILD-
5 INGS.—Each building constructed or significantly altered
6 by the Secretary of Defense or the Secretary of a military
7 department shall be equipped, to the maximum extent fea-
8 sible as determined by the Secretary concerned, with light-
9 ing fixtures and bulbs that are energy efficient.

10 (b) MAINTENANCE OF BUILDINGS.—Each lighting
11 fixture or bulb that is replaced in the normal course of
12 maintenance of buildings under the jurisdiction of the Sec-
13 retary of Defense or the Secretary of a military depart-
14 ment shall be replaced, to the maximum extent feasible
15 as determined by the Secretary concerned, with a lighting
16 fixture or bulb that is energy efficient.

17 (c) CONSIDERATIONS.—In making a determination
18 under this section concerning the feasibility of installing
19 a lighting fixture or bulb that is energy efficient, the Sec-

1 retary of Defense or the Secretary of a military depart-
2 ment shall consider—

3 (1) the life cycle cost effectiveness of the fixture
4 or bulb;

5 (2) the compatibility of the fixture or bulb with
6 existing equipment;

7 (3) whether use of the fixture or bulb could re-
8 sult in interference with productivity;

9 (4) the aesthetics relating to use of the fixture
10 or bulb; and

11 (5) such other factors as the Secretary con-
12 cerned determines appropriate.

13 (d) ENERGY STAR.—A lighting fixture or bulb shall
14 be treated as being energy efficient for purposes of this
15 section if—

16 (1) the fixture or bulb is certified under the En-
17 ergy Star program established by section 324A of
18 the Energy Policy and Conservation Act (42 U.S.C.
19 6294a); or

20 (2) the Secretary of Defense or the Secretary of
21 a military department has otherwise determined that
22 the fixture or bulb is energy efficient.

23 (e) SIGNIFICANT ALTERATIONS.—A building shall be
24 treated as being significantly altered for purposes of sub-
25 section (a) if the alteration is subject to congressional au-

1 thorization under section 2802 of title 10, United States
2 Code.

3 (f) WAIVER AUTHORITY.—The Secretary of Defense
4 may waive the requirements of this section if the Secretary
5 determines that such a waiver is necessary to protect the
6 national security interests of the United States.

7 (g) EFFECTIVE DATE.—The requirements of sub-
8 sections (a) and (b) shall take effect one year after the
9 date of the enactment of this Act.